

WHAT IS CLAIMED IS:

Sub 1. A method of attaching a board connector, comprising the steps of:

positioning the board connector relatively with respect to the circuit board by inserting a tip end portion of a positioning projection protruding in an attachment direction from an attachment surface of the board connector opposing to a circuit board into a corresponding positioning hole provided at the circuit board;

inserting tip end portions of terminals protruding in the attachment direction from the attachment surface into through holes of the circuit board; and

fixing the board connector to the circuit board by engaging an attachment arm provided at a side surface of the board connector and extending in the attachment direction with an attachment portion provided at the circuit board.

2. An attachment structure of a board connector, the board connector including terminals protruding in an attachment direction from an attachment surface thereof opposing to a circuit board, said attachment structure comprising:

a positioning projection protruding in an attachment direction from the attachment surface, said positioning

projection having a projecting height higher than projection heights of said terminals from the attachment surface, said positioning projection being inserted into a positioning hole provided at the circuit board prior to insertion of the terminals into through holes; and

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Sub B1
an attachment arm provided at a side surface of the board connector and protruding in the attachment direction, said attachment arm being engaged with an attachment portion provided at the circuit board, whereby the board connector is fixed to the circuit board.

3. An attachment structure of the board connector according to claim 2, wherein a groove is formed at a tip end portion of said positioning projection, and said groove is split into at least two pieces in a longitudinal direction of said positioning projection, and

said tip end of said positioning projection is elastically deformed in a radial direction of the positioning hole when said positioning projection is inserted into the positioning hole.

Sub A2
4. An attachment structure of the board connector according to claim 2, wherein the projecting height of said positioning projection is higher than a projection height of said attachment arm from the attachment surface.

5. A board connector comprising:

terminals protruding in an attachment direction from an attachment surface;

a positioning projection protruding in the attachment direction from the attachment surface; and

an attachment arm provided at a side surface of the board connector and extending in the attachment direction, said attachment arm having an engagement projection at a tip end thereof;

wherein a projecting height of said positioning projection is provided higher than projection heights of said terminals from the attachment surface.

6. A board connector according to claim 5, wherein a groove is formed at a tip end portion of said positioning projection, and said groove is split into at least two pieces in a longitudinal direction of said positioning projection so as to be elastically deformed in a direction perpendicular to the attachment direction.

7. A board connector according to claim 5, wherein the projecting height of said positioning projection is higher than a projection height of said attachment arm from the attachment surface.